

SMARTvan[®]

smartfix[®]

SMART SOLUTIONS

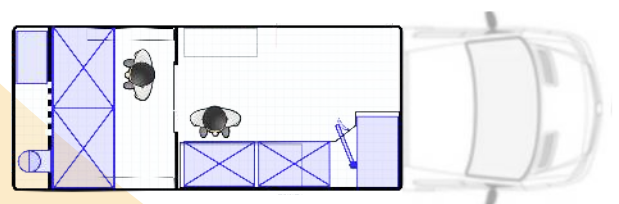
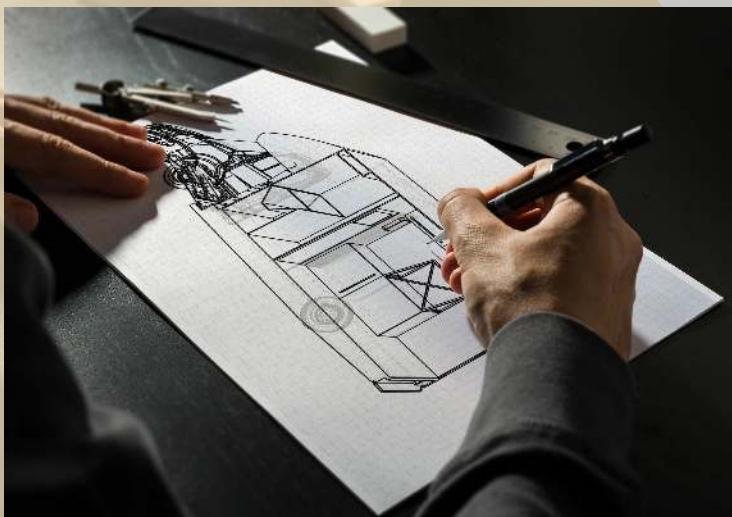


Design



The **SMARTvan**® is the product of our experience designing and building mobile and workshop alloy wheel repair facilities for many years.

Using new technology and design features, developed on projects such as our **SMARTbox**® and innovative system for **JaguarLandRover**, the SMARTvan sets new standards in **productivity** and **HSE compliance**.

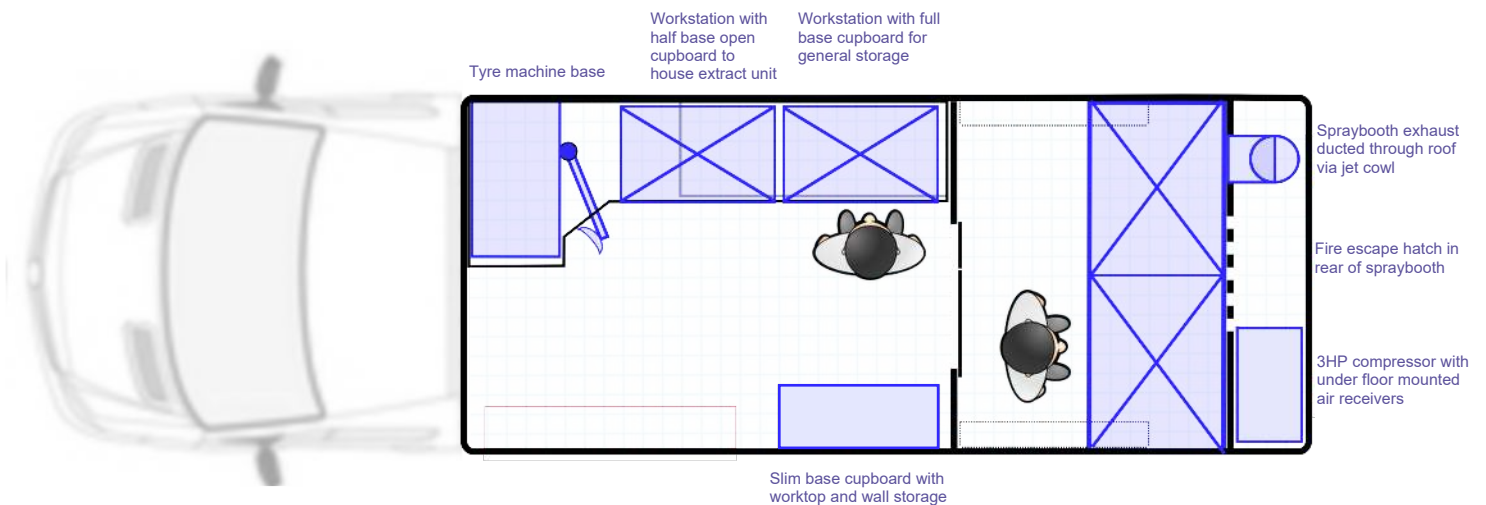


Overview

Designed for a long wheel base panel van with a minimum internal load length of 4000mm, the **SMARTvan** features a large workspace with separate sprayroom and rear storage area.

Lightweight wall covering throughout and **chemical resistant** worktop surfaces help keep the interior clean.

The complete facility is **custom fabricated** to fit exactly into the van shape and maximise the space available.



The layout ensures that the space available is fully utilised providing **maximum productivity** for the operator.

The separate “zones” create the ideal environment to complete the alloy wheel repair process and additionally, the space also allows for two operators to work efficiently if required.

With an internal door between the work space and spray room, it is **not necessary** to carry the wheel outside the van during the process.

All of these features help **prevent downtime** caused by poor van design.



Workspace



The main work area features custom built aluminium cabinets with a hard wearing chemical resistant work top.

LED lighting throughout provides “daylight” brightness with minimal power consumption.

All installations include lightweight wall coverings securely riveted in place. Anti-slip flooring is also available as an additional option.

Our alloy wheel repair workstation design has been **tried and tested** in the industry for over 15 years. The alloy is supported, either with or without a tyre, on adjustable nylon castors and PVC rollers.

The workstations provide the **optimum position** for working on the alloy in a comfortable, ergonomic position.

Our innovative **latching system** allows for the workstations to be stored upright when not required providing full access to the large work surface.





For breaking the tyre bead, we supply and install a **full size tyre machine** base.

These units are customised by removing the turntable, upper arms and unused pedals to reduce weight and overall size.

This unit is included in all **SMARTvan** installations

We recommend the use of electric repair tools where possible to prevent excessive use of the compressor.

We can supply the **Mirka CEROS** system with automatic extraction unit as an optional extra. The CEROS sanders are available in 77mm, 125mm & 150mm sizes.



Sprayroom



The spray room incorporates many of the features from our patented **SMARTbooth®**.

Powerful down-draught extract through a **triple filtered** chamber ensure the best possible paint finish is achieved.

Special safety electrical controls and **accelerated roof exhaust** are some of the unique design elements that aid compliance with HSE and Environmental Health regulations

Here again, our alloy wheel support frame is designed to support the alloy wheel, either with or without a tyre, on adjustable nylon castors and PVC rollers.

The workstations provide the optimum position for spraying the alloy in a comfortable, **ergonomic** position.





The filters are the same specification as those used in our class leading **SMARTsukker** unit.

Easy to change and a replacement cost of approximately £8 per week for a typical operator.

The filter regulator provides a **breathing quality supply** suitable for air fed masks.

The van design **ensures the compressor cannot “breathe in” contaminated air**, as seen in many other van designs.



An emergency “quick release” exit panel is fitted as standard in the rear wall of the spray room to comply with **HSE recommendations**.



The controls **automatically** switch the room between “spray” and “bake” mode.

In **spray mode**, the extractor will run and power to the electrical equipment is cut.

In **bake mode**, the air supply is cut and the power goes live after a brief clearance time to ensure the room is clear of fumes.

Clean fresh air is fed into the room when in spray mode through a louvred angle grill that creates our **patented air curtain** across the face of the booth.

This helps protect the technician while ensuring the **best possible paint finish** is achieved.



Storage

Bespoke storage is a key factor in contributing to functionality of the SMARTvan.

With a place for everything and everything in it's place, the working day is more efficient and more productive.



Power & Air

POWER



The SMARTvan is typically powered by two 240v 13amp connections.

When connected, the distribution board provides a display of the voltage into the van on both circuits. This helps to identify a poor power supply prior to beginning work to prevent any damage being caused to the equipment.

The board also displays the current usage in amps.



Two heavy duty 25 metre 16 amp extension leads are supplied as standard. A 16amp to 13amp conversion fly lead is also supplied for connection to a standard domestic supply.

LED lighting throughout the van is connected to the mains power circuit.

In addition, a second set of LED lights are connected to the vehicles battery and can be turned on with the engine ignition.

This “courtesy lighting” is particularly useful when packing away on dark evenings.



A 3HP compressor and retractable air reel are fitted as standard.

All of the air receivers are connected to one single drain-off tap.

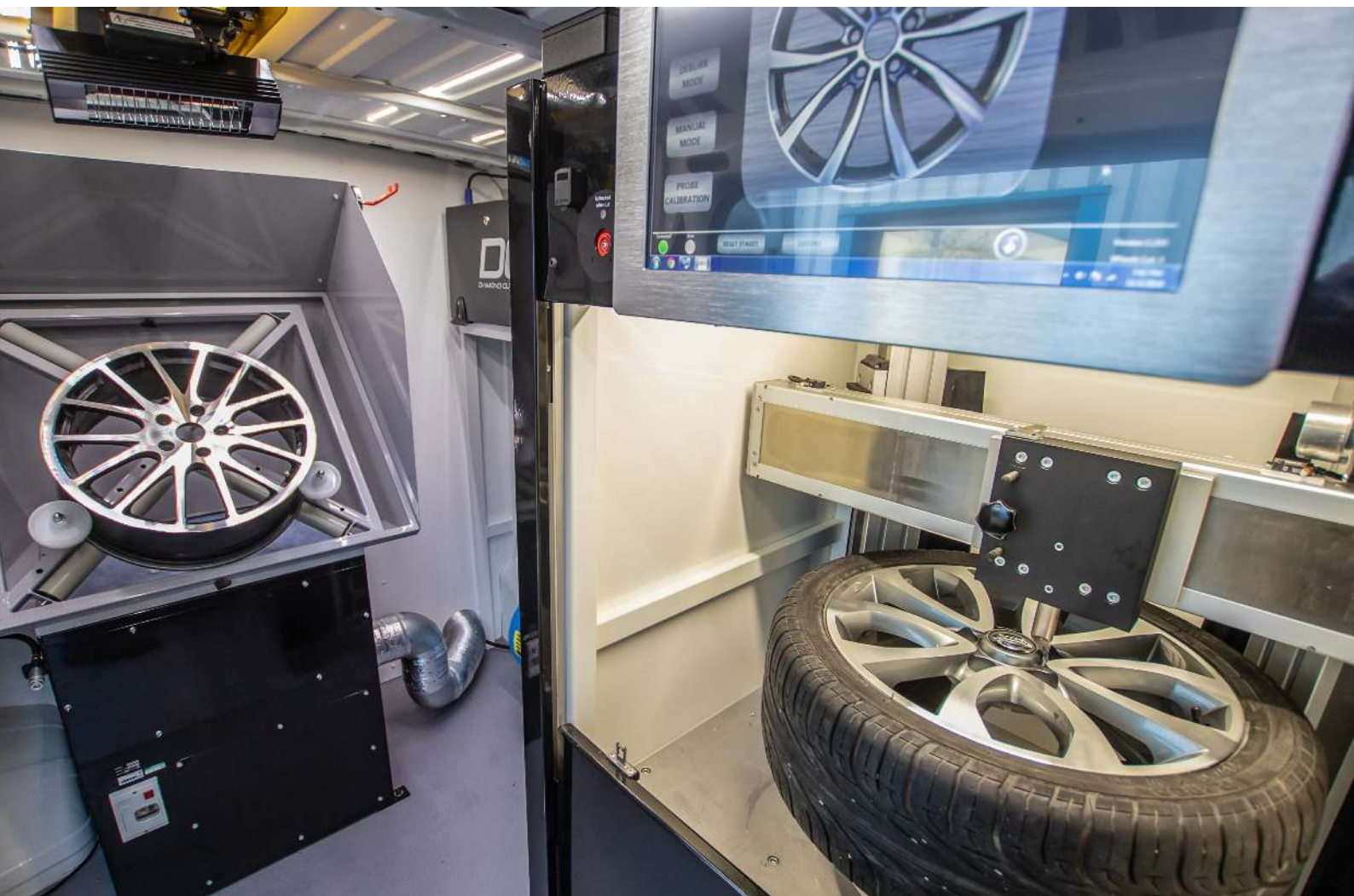
This is mounted externally providing a simple and clean solution for emptying all the tanks.



Additional air receivers mounted beneath the vehicle to provide extra air reserves while preserving valuable internal space.

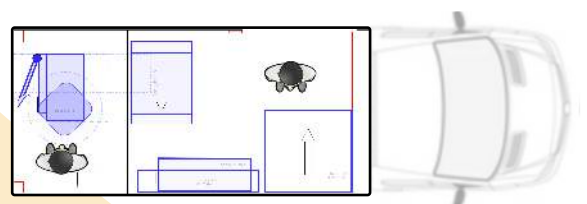
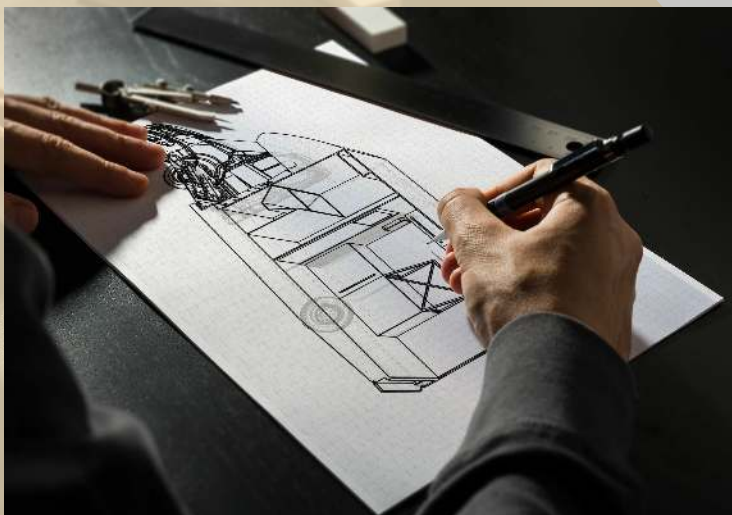


Diamond Cut



The **SMARTvan® Diamond** is the first mobile facility to feature a full **CNC Lathe** for the repair of Diamond Cut alloy wheels.

Featuring a full size tyre fitting machine and spraybooth with IR curing, operators are able to complete the entire process, back to the original finish, inside the van.



Overview

The weight of the equipment requires special consideration to the type of vehicle being used for the installation.

The Peugeot Boxer L4H2 model provides the required internal space and has the largest payload capacity for a van of this size.

It is unlikely that Rear Wheel Drive vans will provide the payload required but please contact us to discuss all the options that are available for your particular requirements.



Our **SMART**van Diamond package includes:

- CNC Lathe
- Spraybooth with Infra Red curing
- Semi automatic Tyre Machine
- 3HP Compressor
- LED Lighting
- 5 Day Training Programme
- 12 month on-site warranty*
- Chemical resistant floor & walls
- Mains power hook-up
- Initial consumables stock

*Warranty for CNC lathe provided by DCR World



We supply a full size semi automatic tyre changer for the removal and refitting of tyres.

The additional assistor arms ensure that low profile and run flat tyres are also able to be removed and refitted.

Due to recent developments with the CNC lathe, it is not always necessary to fully remove the tyre on wheels up to a certain size.

In this instance, only the beads require breaking prior to cutting in the lathe and refinishing.



Workspace



LED lighting throughout provides “daylight” brightness with minimal power consumption.

All installations include lightweight wall coverings securely riveted in place. Anti-slip flooring is also available as an additional option.

Our alloy wheel repair workstation design has been **tried and tested** in the industry for over 15 years. The alloy is supported, either with or without a tyre, on adjustable nylon castors and PVC rollers.

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SMARTvan Diamond

Potential income example

6 wheels/day @ £75.00

5 days/week

Weekly turnover £2,250.00

Weekly running costs £783.71

(Including: Finance repayment,
Consumables, Insurance, Fuel, Advertising,
Maintenance)

Weekly Profit £1,466.29

Finance is subject to status. Figures are net of vat and indicative of potential.

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Currently, the van best suited for this installation is the Peugeot Boxer L4H2. The Citroen and Fiat equivalent are also suitable.

New developments in both the equipment and vans mean options are always increasing.

There are a number of financing options available including a new “pay per cut” model.

This provides a lower initial cost with a sliding scale of charges per wheel repaired.

Our finance advisors will be happy to talk through all the options available.



Support & Servicing

With any product of this nature, your business relies on the equipment running smoothly all day, every day.

If an issue does arise, we want to make sure that any potential downtime is kept to an absolute minimum.

Our SMARTvan installations are covered by a fleet of 25 mobile technicians available to complete any repair or service work on-site at your location.

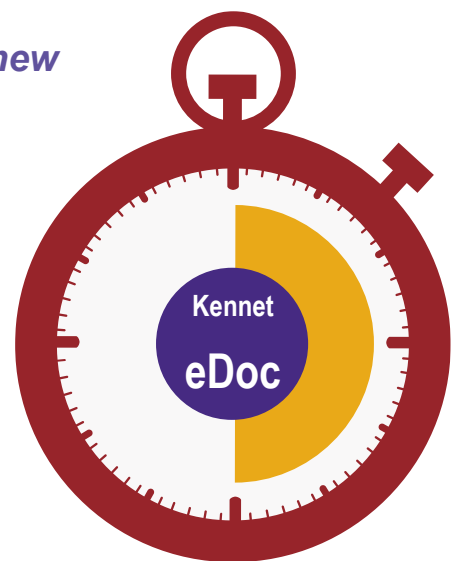
12 months cover comes as standard with the option to extend this on a yearly basis.



The SMARTvan[®] 4000 installation from £16,850.00[†]

Finance options are available for as little as £84 per week* from our partners - Kennet Equipment Leasing

- *Kennet have created and launched the 'Edoc', a new innovation to the marketplace. This is a fantastic new facility that enables customers to sign their finance agreement 'online' – NO MORE DELAYS waiting for the post*
- *Online application*
- *Lease Option*
- *Hire Purchase*



"Kennet Equipment Leasing has been providing UK businesses with equipment finance since 1991. With access to many of the top lenders, as well as our own significant resources, we successfully place finance agreements for a huge range of businesses, of all types and sizes.

Having financed equipment to a value in excess of £500M you can rest assured that Kennet are the people to talk to for any business equipment requirement. From £250 upwards, we will have a solution that suits your cash flow and budget."



Smartfix uk Ltd are authorised and regulated by the Financial Conduct Authority

*Figure based on a 3+57 plan for a business with 3 years trading.†All prices are subject to vat. Finance subject to status.

Finance subject to terms and conditions and credit checks. Kennet Equipment Leasing is authorised by the FCA for the purposes of brokering or funding agreements regulated by the Consumer Credit Act 1974. FRN 676024. * Your accountant will be able to assist with how leasing and tax works.



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